SONY

3-226-937-**11**(1)

Portable IC Audio Player

Network Walkman

Operating Instructions

NW-E3/E5

© 2001 Sony Corporation

For customers in the United States

Owner's Record

The model and serial numbers are located on the bottom of the player. Record the serial number in the space provided below. Refer to them whenever you call your Sony dealer regarding this product.

Model No. NW-E3
Serial No. _____

INFORMATION:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference using one or more of the following measures:

– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio / TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

If you have any questions about this product, you may call:
Sony Direct Response Center 1-(800)-222-7669

or write to:
Sony Direct Response Center 12451 Gateway Blvd.Fort Myers, FL 33913

Declaration of Conformity

Trade Name:	SONY
Model No.:	NW-E3
Responsible Party:	Sony Electronics Inc.
Address:	1 Sony Drive, Park Ridge, NJ.07656 USA
Telephone No.:	201-930-6972

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

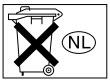
SONY® NW-E3

Tested To Comply With FCC Standards

FOR HOME OR OFFICE USE

For the customers in the Netherlands

Voor de Klanten in Nederland



Gooi de batterij niet weg, maar lever hem in als KCA.

Notice for users

On the supplied software

- Copyright laws prohibit reproducing the software or the manual accompanying it in whole or in part, or renting the software without the permission of the copyright holder.
- In no event will SONY be liable for any financial damage, or loss of profits, including claims made by third parties, arising out of the use of the software supplied with this player.
- In the event a problem occurs with this software as a result of defective manufacturing, SONY will replace it.
  However, SONY bears no other responsibility.
- The software provided with this player cannot be used with equipment other than that which is so designated.
- Please note that, due to continued efforts to improve quality, the software specifications may be changed without notice.
- Operation of this player with software other than that provided is not covered by the warranty.

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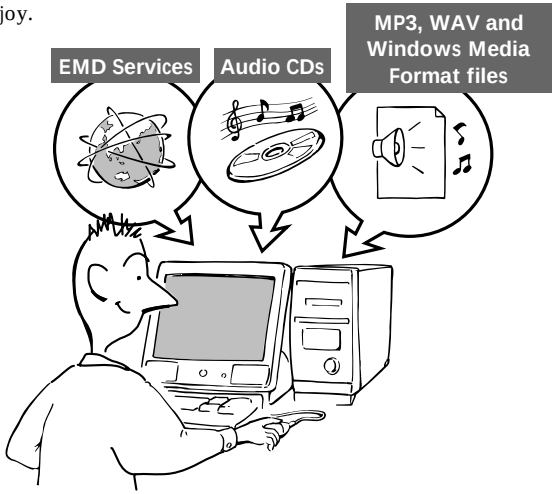
This manual explains how to operate Network Walkman. For details on how to use the supplied software (OpenMG Jukebox), refer to the OpenMG Jukebox Operating Instructions.

Overview

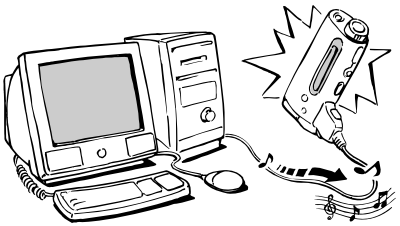
What you can do with your Network Walkman

Network Walkman is a portable IC audio player.
You can easily transfer digital audio files from your computer to the product's built-in flash memory and carry it anywhere to enjoy.

1 **Store digital audio files on your computer.**



2 **Transfer the files to the Network Walkman.**



USB connection

3 **Listen to your Network Walkman.**

Other features

- Compact size, light weight.
- Skip-proof: you can enjoy uninterrupted enjoyment of music during physical activities such as jogging or commuting.
- NW-E3: Select record time: up to 60 min., 80 min., 120 min.*
- NW-E5: Select record time: up to 90 min., 120 min., 180 min.*
- Back light LCD screen: song titles and artist names can be displayed.
- Shuttle switch: easy to operate.
- High speed data transfer using the supplied dedicated USB cable.
- OpenMG Jukebox software enables you to record compact discs using the ATRAC3 format (high sound quality, high compression) to the hard drive.**

* Differs according to the bit rate when recording. In this case, the figures for the recordable time are when recording at 132kbps, 105kbps, and 66kbps.

** OpenMG technology conforms to the SDMI (Secure Digital Music Initiative) specifications and allows you to enjoy digital music while maintaining the copyrights of its holders.

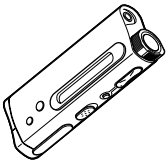
NOTES:

- The recorded music is limited to private use only. Use of the music beyond this limit requires permission of the copyright holders.
- Sony is not responsible for music files that are not saved on your computer due to unsuccessful recording from CD or music downloading.

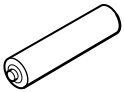
Step 1: Unpacking

Your Network Walkman comes with the following items.

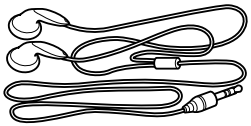
- Network Walkman (1)



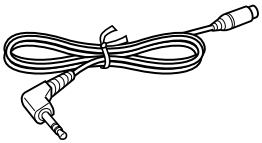
- LR03 (Size AAA) alkaline battery (1)



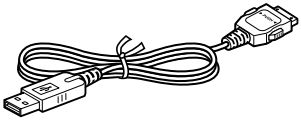
- Earphones (1)



- Headphones / earphones extension cord (1)



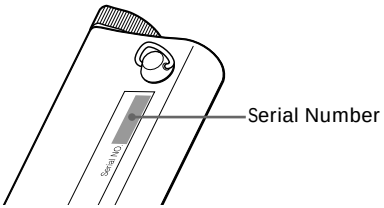
- Dedicated USB cable (1)



- Strap (1) (NW-E3 for U.S.A. only)
- Carrying pouch (1) (for other models)
- CD-ROM
  (OpenMG Jukebox installation disc) (1)
- NW-E3 / E5 Operating Instructions (1)
- OpenMG Jukebox
  Operating Instructions (1)

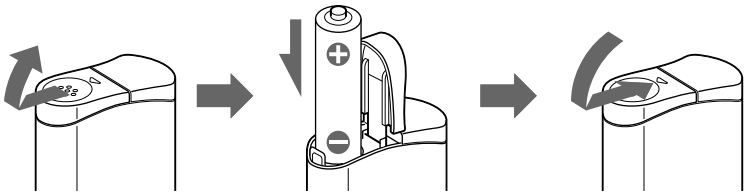
About the Serial Number

The serial number provided for your device is required for the customer registration. The number is on a label just by the strap attachment on the back of the player.



Step 2: Inserting the battery

Insert the LR03 (size AAA) alkaline battery (supplied) with correct polarity. Be sure to insert it from the ⊖ side as illustrated.



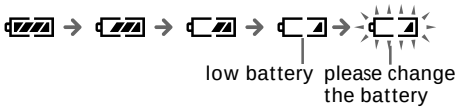
Battery duration

About 5 hours*.

* The battery life may be shorter due to operating conditions and the temperature of the location.

On the remaining battery indication

The battery icon in the display changes as shown below.



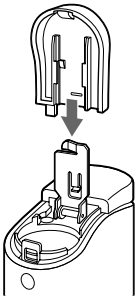
If "LOW BATT" is displayed in the display, you need to change the battery.

Notes

If you do not use the battery correctly, it may become damaged from leakage and corrosion. For best results:

– Use the alkaline battery.
– Make sure the polarity is correct.
– Do not charge a dry cell battery.
– Remove the battery, if you do not intend to use the player for an extended period of time.
– If you have battery leakage, replace with a new battery after cleaning the battery compartment.

If the battery compartment lid is accidentally detached, attach it as illustrated.

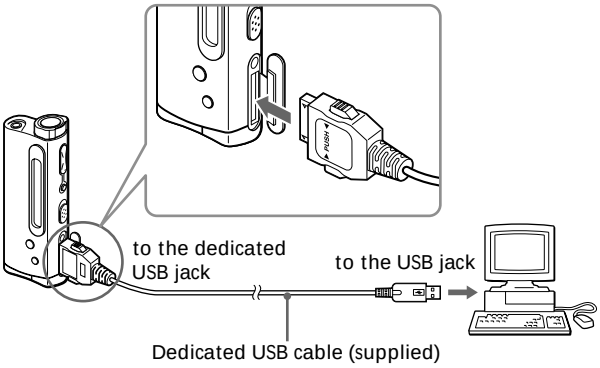


Transferring songs from the computer to Network Walkman (Check-out)

In order to check out digital audio files from your computer, first you must install the supplied OpenMG Jukebox software and then import digital audio files to OpenMG Jukebox.
For details, refer to the OpenMG Jukebox operating Instructions.

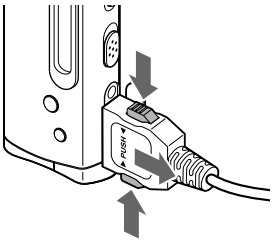
1 Connect Network Walkman to your computer.

Connect the wide connector of the supplied dedicated USB cable into the dedicated USB jack on Network Walkman, then the narrow connector to the USB jack of your computer.
"CONNECT" appears in the display.



To remove the USB connector from Network Walkman

While pressing the buttons on both sides of the connector, pull it out.



Notes

- Do not connect more than two USB devices to your computer. Normal operation will not be guaranteed.
- Use of this player with a USB hub or a USB extension cable is not guaranteed.
- A malfunction may occur depending on the USB devices connected at any one time.
- Be sure to insert the battery into Network Walkman when connecting it to your computer.
- When connecting Network Walkman to your computer for the first time, the USB driver Installer window appears. Please follow the instructions in the Installer window.
- Connect Network Walkman only as necessary. Disconnect the dedicated USB cable while you do not use Network Walkman with the computer connected.

2 Transfer the music file to Network Walkman (Check-out).

For details on how to operate, refer to the OpenMG Jukebox Operating Instructions.

Tip

To transfer the song back to the computer (check-in), refer to the OpenMG Jukebox software instruction manual or the online help.

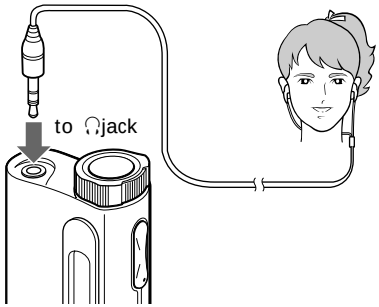
Listening to music with Network Walkman

Please insert the battery before use (see page 7).

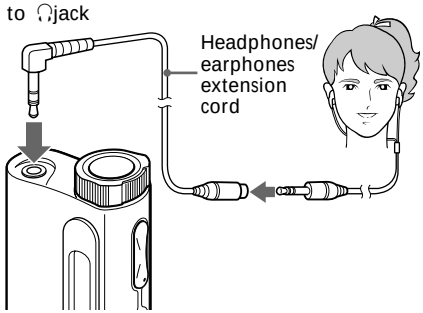
Note

When using Network Walkman, be sure to disconnect it from the computer.

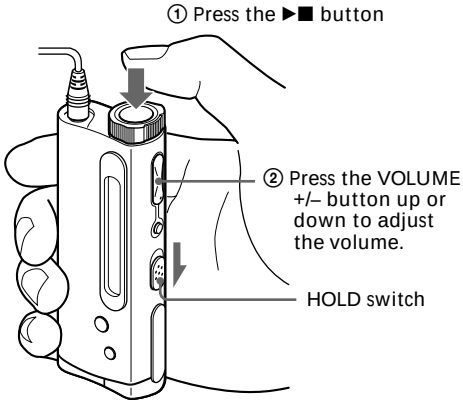
1 Connect the headphones / earphones.



To use the headphones/earphones extension cord



2 Start playback.



Playback stops automatically when the music reaches the end (only when the REPEAT mode is off).

If playback does not start

The HOLD switch may be switched up. Please release it down (page 14).

To stop playback

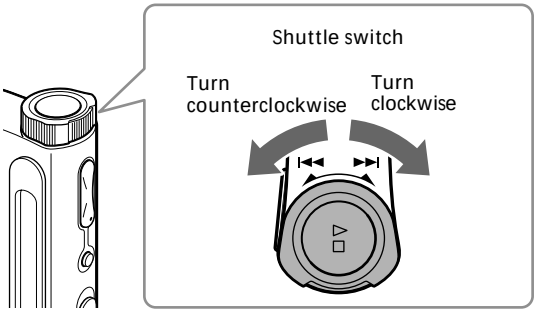
Press the ►■ button.

Tip

If you do not operate the player for 3 seconds while in stop mode, the display automatically turns off.

continued

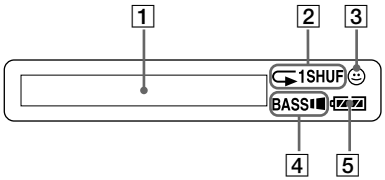
On other operations



To	Operation of the shuttle switch
Go to the beginning of the next track	Turn clockwise once.
Go to the beginning of the succeeding tracks	Turn clockwise continuously.
Go to the beginning of the actual track	Turn counterclockwise once.
Go to previous tracks	Turn counterclockwise continuously.
Go forward *	While playback, turn clockwise and hold still.
Go backward *	While playback, turn counterclockwise and hold still.

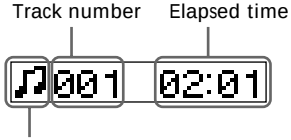
* If you turn the shuttle switch and hold still for more than 5 seconds during playback, the search speed increases.

On the display



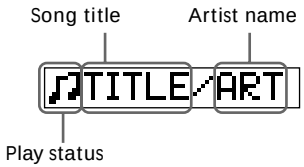
1 Text / graphic information display (page 13)
The following information is displayed according to the display mode.

• Elapsed time mode

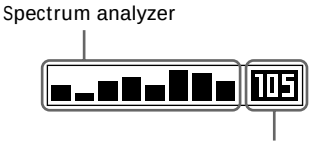


During playback: ♫ or ♫ is displayed alternately.
In stop mode: ♫ is displayed.
While locating tracks: ▶▶| or |◀◀ is displayed.
While searching a point in a track: ▶▶ or ◀◀ is displayed.

• Title mode



• Graphic mode



* If you convert a monaural audio MP3/WAV file, the bit rate will be 47kbps.

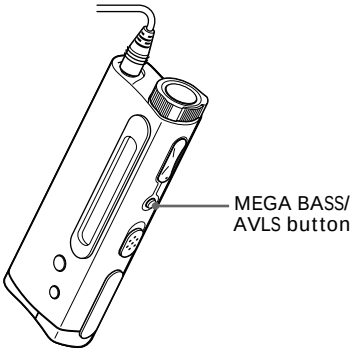
2 Play mode indication (page 13)
The selected play mode is displayed.

3 AVLS indication (page 12)
The indication lights up while the AVLS function is activated.

4 MEGA BASS indication (page 12)
The indication lights up while the MEGA BASS function is activated.

5 Battery remain indication (page 7)
The remaining battery power is displayed.

Adjusting the sound



Emphasizing the bass sound (MEGA BASS)

Mega Bass function intensifies low frequency sound for richer quality audio reproduction.

Press the MEGA BASS / AVLS button.

Each time you press the MEGA BASS / AVLS button, the MEGA BASS indication changes as follows:

BASS ▮ → BASS ▮▮ → (none)

Display indication	Sound quality
BASS ▮	Mega Bass (moderate effect)
BASS ▮▮	Mega Bass (strong effect)
none	normal play

Note

If the sound becomes distorted when emphasizing the bass, turn down the volume.

To cancel the MEGA BASS effect

Press the MEGA BASS / AVLS button repeatedly until the MEGA BASS indication goes off.

Protecting your hearing (AVLS)

The AVLS (Automatic Volume Limiter System) function keeps down the maximum volume to protect your ears.

Press and hold the MEGA BASS / AVLS button.

The ☺ (AVLS) indication lights up in the display.

The volume is kept to a moderate level.

To cancel AVLS

Press and hold the MEGA BASS / AVLS button until the ☺ indication goes off.